

THE MONITOR  
Tomato Packing Table

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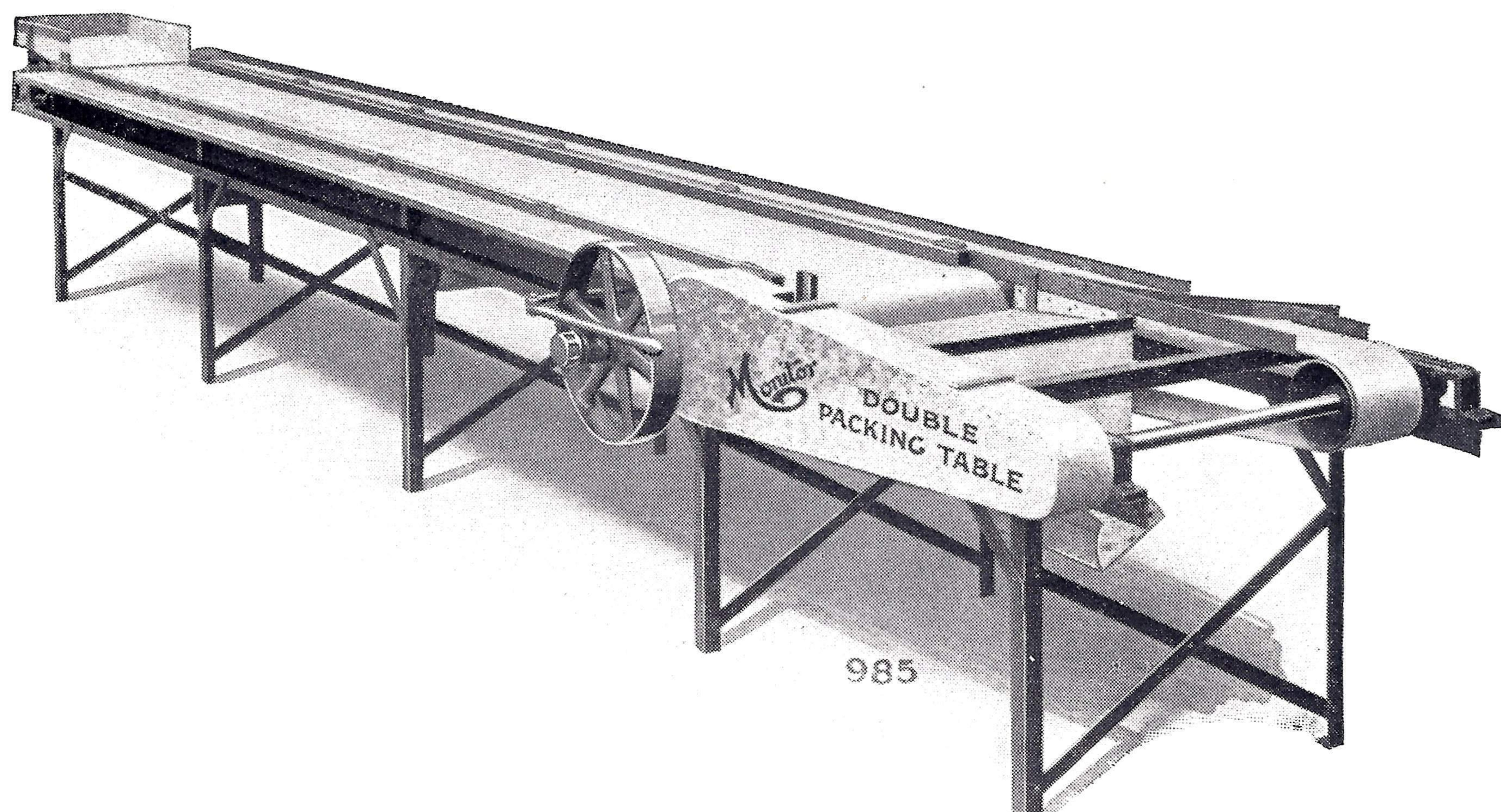
THE MONITOR  
Universal Pea Washer

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MANUFACTURED BY  
HUNTLEY MFG. COMPANY  
SILVER CREEK, N. Y.

ABOUT JULY 1st, 1926  
WE WILL MOVE TO OUR  
MODERN NEW PLANT AT  
BROCTON, N. Y.

# The MONITOR TOMATO PACKING TABLE



Here is another new offering, designed to make the packing of Fancy Tomatoes easy and profitable.

It will be noticed that this Table carries two belts side by side. The main belt is a slow traveling belt, preferably 24 inches wide. Immediately back of this, another fast running belt is provided. On the front side of the Table, a shelf is placed.

In use, the shelf is filled with empty cans. The Tomatoes after being fully prepared by peeling and coring, are fed and distributed on the slow moving wide belt and carried down past the operators. The operators select from the stock as it passes by them, the whole unbroken fruit which is placed in the Can. When the Can is filled, the operator places it on the fast moving narrow belt which quickly delivers it to the Exhauster. The standard stock, consisting of mutilated and broken Tomatoes, is left on the belt and discharged at its end for Standard Pack.

In using the Table, it is not necessary to further mutilate the Tomatoes by handling them over to select the whole stock, as must be done when selecting from a pile or box or bucket. In this respect alone, much more whole stock will be available for the Fancy Pack.

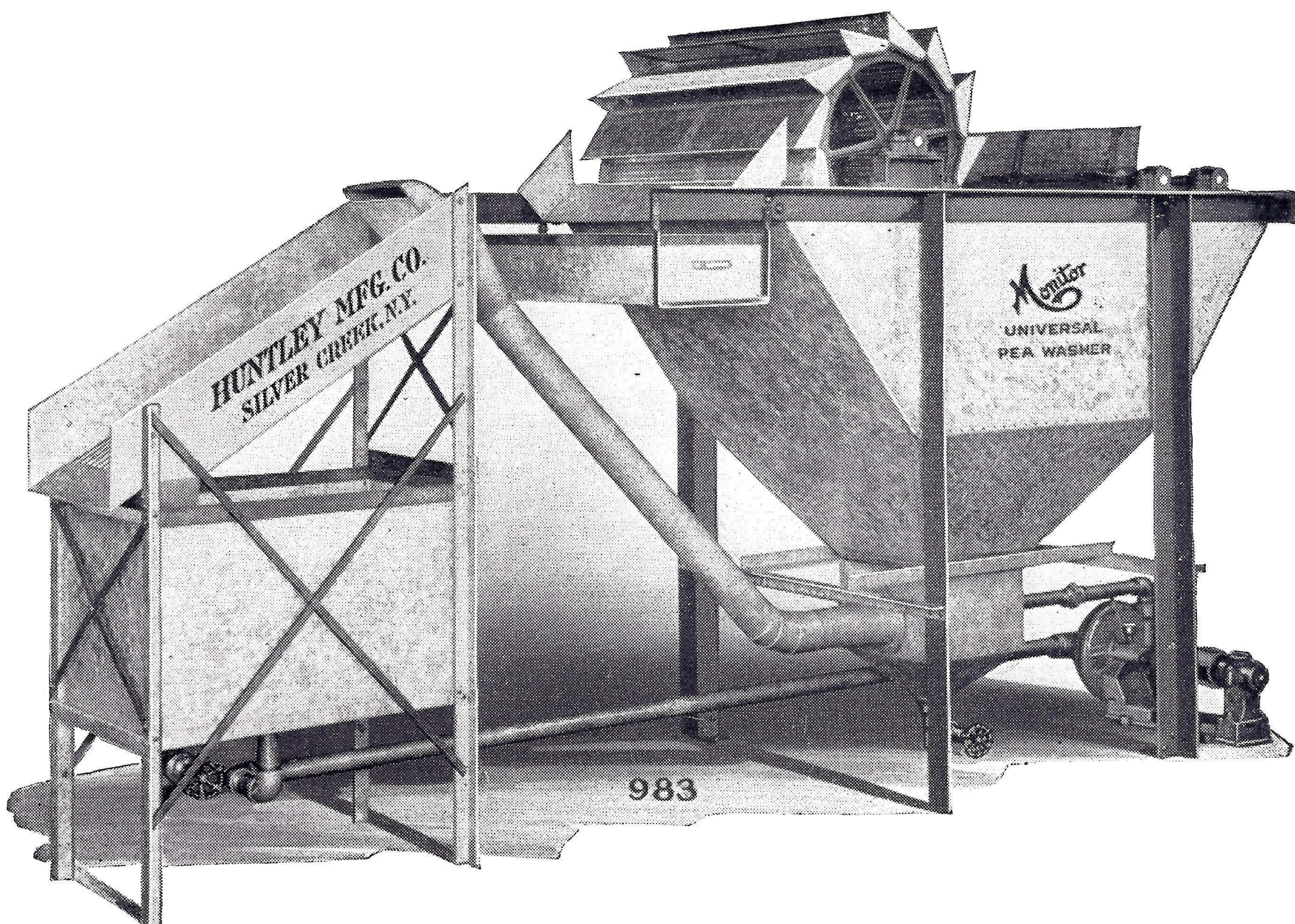
The fast running Can belt is made the proper length to suit the requirements of the buyer. In order to price a Table, we should be informed as to the distance between the end of the main belt and the point where the cans are to be delivered to the Exhauster. Also, state what length of main belt is wanted and the width.

One or more of these Tables on your Tomato Pack will make the packing of Fancy Stock easy, give you a greater quantity of whole Tomatoes and increase your output of that grade as well as increase thereby your profits in your pack.

## DIMENSIONS OF THE MONITOR TOMATO PACKING TABLE. FOR FANCY TOMATOES.

|   |                      |
|---|----------------------|
| Height to top of feed hopper .....                      | 35 $\frac{1}{2}$ "   |
| Height to top of packing Belt .....                     | 29 $\frac{3}{4}$ "   |
| Extreme length—according to requirements .....          |                      |
| Length tomato belt—10—12—14 or 16 ft. as required ..... |                      |
| Length Can Belt—according to requirements .....         |                      |
| Extreme width .....                                     | 3' 7"                |
| Width on floor .....                                    | 2' 4 $\frac{1}{2}$ " |
| Length on floor, according to length of belts .....     |                      |
| Height to discharge standard stock .....                | 9"                   |
| Height of delivery of filled cans .....                 | 2' 5 $\frac{3}{4}$ " |
| Size of drive pulley .....                              | 15x2 $\frac{1}{2}$ " |
| R.P.M. Drive Pulley .....                               | 40                   |
| Horse Power required .....                              | 1 H. P.              |
| Shipping weight, est. .....                             | { 800 to 1500        |
| Prices—on application .....                             | according to size    |

# The MONITOR UNIVERSAL PEA WASHER



In line with the MONITOR policy, we are constantly bringing out new machines for the Canning Industry.

We now offer a new Pea Washer, which we consider a decided advance in machines of this class.

Not only does it get rid of the leaves and other floating rubbish but also disposes of the stone, splits and skins. It does this work perfectly and at large capacity. Peas cannot be bruised in the process and are delivered from the Washer in a thoroughly cleansed condition.

In operation, the peas are fed into the main tank, which is filled with water. Immediately, the good stock sinks, the leaves and other light materials floating. A paddle wheel, operating on the surface of the water, creates a current which carries the floating rubbish along to a point where the bucket wheel skims it from the surface of the water and deposits it in the rubbish box. The buckets on the wheel are self draining, so that no water is thrown over.

The good peas, with the stone, sink immediately to the hopper in the bottom of this tank, the stones passing straight down to the very bottom, while the peas are caught in a strong current of water produced by the Rotary Water pump, which we furnish with the outfit. This conveys the peas up through the pipe leading to the small tank, discharging them onto the inclined screen, which tails over and discharges the peas at the end, the water carrying the splits passing through the screen into a tube leading down to about the center of the small tank. The splits continue down to the bottom of this small tank, which as now constructed, is hopped to a discharge valve, through which the water and refuse can be drawn from the tank.

The water entering through the above mentioned tube, passes out into the tank, through the screen hereinafter described and back to the pump for re-use. The screen mentioned is placed in such a position as to divide the tank into two sections, forcing all incoming water from the large tank to pass through and cutting off any splits which might be drawn along with the water.

The small or surge tank is provided with an overflow to maintain the water level and a small supply of fresh water should be constantly fed into the tank at the top, near the outlet to the pump.

Both tanks being provided with outlet valves at the bottom, the stone and other refuse can be drawn off. This should be done at least once a day or oftener, if conditions warrant it.

It will be seen that the amount of water required, is very small, much less than in any other form of washer. The only waste is that through the overflow and the small supply mentioned above, of fresh water, is exceedingly small.

#### DIMENSIONS OF THE MONITOR UNIVERSAL PEA WASHER.

|  |                                 |
|--|---------------------------------|
| Extreme height .....                           | 6' 6"                           |
| Height to top of frame .....                   | 5' 0"                           |
| Extreme length .....                           | 11' 3"                          |
| Extreme width .....                            | 4' 3"                           |
| Size on floor .....                            | 3' 7" x 10' 6"                  |
| Height to where peas enter .....               | 5' 0"                           |
| Height to where peas discharge .....           | 2' 9"                           |
| Size of Drive Pulley on Paddle Wheel .....     | 16" x 3" x 1 $\frac{3}{8}$ " B. |
| R. P. M. of Drive Pulley on Paddle Wheel ..... | 3 to 6 R. P. M.                 |
| Size Drive Pulley on Pump .....                | 4 $\frac{1}{4}$ " x 4"          |
| R. P. M. Drive Pulley on Pump .....            | 1000 to 1400                    |
| H. P. Required .....                           | 1 H. P.                         |
| Capacity .....                                 | Fast Line                       |
| Shipping weight .....                          | 1600 Lbs.                       |

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#### VAN CAMP'S

Indianapolis, Ind., U. S. A.

December 4th,  
1925.

Huntley Mfg. Co.,  
Silver Creek, N. Y.

Gentlemen:—

During the season of 1925, we installed six of your Universal Pea Washers.

While expecting considerable from these Washers because of the correct principle involved, their performance really exceeded our expectations. The work which they did in removing skins, stones and other foreign matter enabled us to save considerable labor on our picking belts.

If we install any additional washers the coming season, you may rest assured they will be of the Universal type.

Very truly yours,

THE VAN CAMP PACKING CO. INC.

By T. E. Brick,  
Factory Manager.